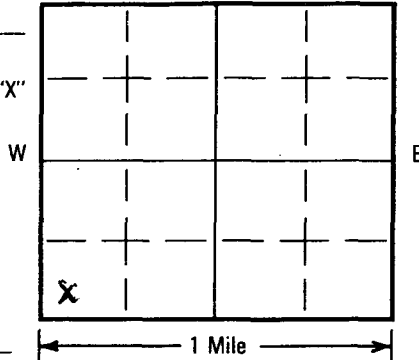


SOUTH DAKOTA WATER WELL COMPLETION REPORT

RECEIVED

Location SW 1/4 SW 1/4 Sec 9 Twp 55 Rg 1E
 County Custer
 North

Please mark well location with an "X"



Well-Completion Date

May 9, 07

Well Owner: David Lamb

Business Name: _____

Address: 4555 Reservoir Road

Rapid City, SD 57703

MAY 18 2007

WATER RIGHTS
PROGRAM

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Tan Sandy clay</u>	<u>0</u>	<u>30</u>
<u>Spear Fish</u>	<u>30</u>	<u>420</u>
<u>Minnekahta</u>	<u>420</u>	
<u>4' Void - Lost Return</u>	<u>420</u>	<u>424</u>
<u>No Samples until 1030'</u>		
<u>Minnehaha</u>		<u>1681</u>
<u>Madison</u>	<u>1681</u>	<u>1820</u>

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 150 ft. from Septic (identify source).

PROPOSED USE:

- ☒ Domestic/Stock
 ☐ Municipal
 ☐ Business
 ☐ Test Holes
☐ Irrigation
 ☐ Industrial
 ☐ Institutional
 ☐ Monitoring well

METHOD OF DRILLING:

Rotary - Air + Mud

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>23 LB/FT</u>	<u>7 IN</u>	<u>+2 FT</u>	<u>1030 FT</u>	<u>8 3/4 IN</u>
<u>15.5 LB/FT</u>	<u>5.5 IN</u>	<u>1008 FT</u>	<u>1718 FT</u>	<u>6 1/4 IN</u>
<u>— LB/FT</u>	<u>0.4 IN</u>	<u>1718 FT</u>	<u>1820 FT</u>	<u>4 3/4 IN</u>

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Portland</u>	<u>220</u>	<u>14 lb./gal</u>	<u>0</u>	<u>ft 1030 ft</u>
<u>Portland</u>	<u>75</u>	<u>14 lb./gal</u>	<u>1008</u>	<u>ft 1718 ft</u>

Describe grouting procedure 7" casing see Remarks
5" Pressure grouted through casing

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: chlorine solution

☐ NO, Why Not? _____

Laboratory sent to for water quality analysis

Mid continent

STATIC WATER LEVEL 562 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped

Describe: Air Developed

☐ Bailed

☒ Other

Pumping Level Below Land Surface

980 ft. After 4 Hrs. pumped 75 GPM

680 ft. After 1 Hrs. pumped 27 GPM

If pump installed, pump rate _____ GPM

REMARKS Pressure grouted through 7" casing w/ 100 SK. Added 95 SK From surface to Fill up.

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling

Signature of License Representative:

[Signature]

Signature of Well Owner or Equitable Property Holder:

Date: _____